

### **Amendments to the Abstract**

Please **replace** the Abstract as currently set out on page 24 with the following **rewritten** abstract

#### **ABSTRACT**

-- A method and apparatus for producing metadata for indexing and searching a video database having a plurality of video shots uses 3D camera motion parameters. For each video shot the 3-D camera motion parameters are estimated, rates of tracking, booming, dollying, panning, tilting, rolling and zooming are computed, and the results are indexed as metadata in a metadata index file in the video database according to the types of camera motion. The video database is searched by selecting one of the types of camera motion and submitting a query. The query is processed to identify those video shots and corresponding metadata in the video database that satisfy the query in order of priority. The highest priority video shots are displayed for the user.--